

## Pat nt Abstracts of Japai

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APPLICANT: HONDA MOTOR CO LTD:

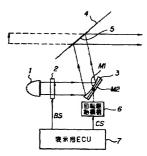
INVENTOR: TAKAHASHI TSUNEO:

INT.CL.

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TITLE

: HEADUP DISPLAY FOR VEHICLE



ABSTRACT :

PROBLEM TO BE SOLVED: To rapidly perform stepwise switching for respective image formation positions set to be distant or close by switching the reflection surface of a reflection mirror having two reflection surfaces consisting of concave surfaces having different curvature or a concave surface and a plane surface.

SOLUTION: The reflection mirror 3 has the reflection surface M1 consisting of a large-curvature concave surface and the reflection surface M2 consisting of a small-curvature concave surface(or plane surface). By rotating the mirror 3 by a rotating and driving mechanism 6, the reflection surface M1 or M2 is selectively positioned at the specified position of an optical system. A displaying ECU 7 is provided as a control system, an image display signal BS is given to an LCD 2 and a rotating instruction CS is given to the mechanism 6 in appropriate timing. When the reflection surface M1 of the mirror 3 is positioned, the image-formation position of the projected image is set to be distant, and when the reflection surface M2 is positioned, it is set to be close.

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